

Graph the polynomials using the four steps discussed in class.

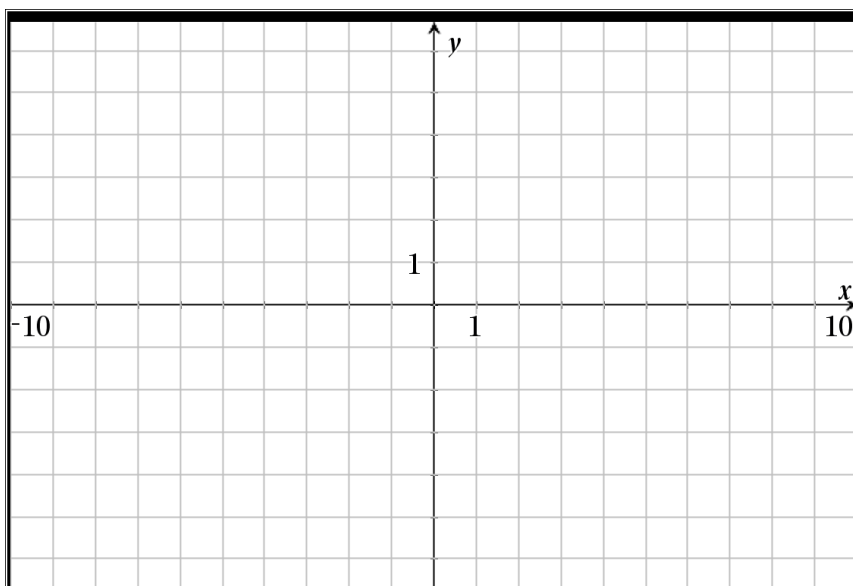
1. $f(x) = x^4 + 4x^3 - 6x^2 - 36x - 27$

Step 1:

Step 2:

Step 3:

Step 4:



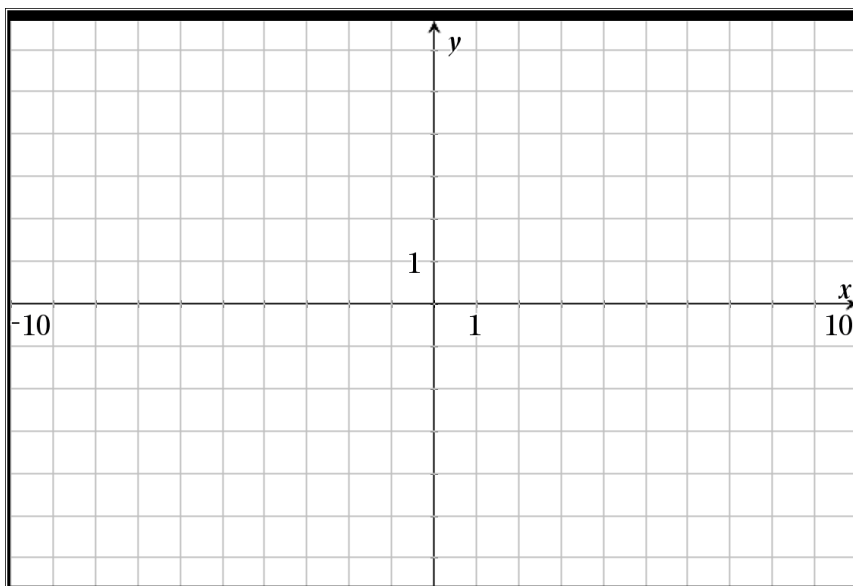
2. $f(x) = x^5 + 4x^4 - 3x^3 - 18x^2$

Step 1:

Step 2:

Step 3:

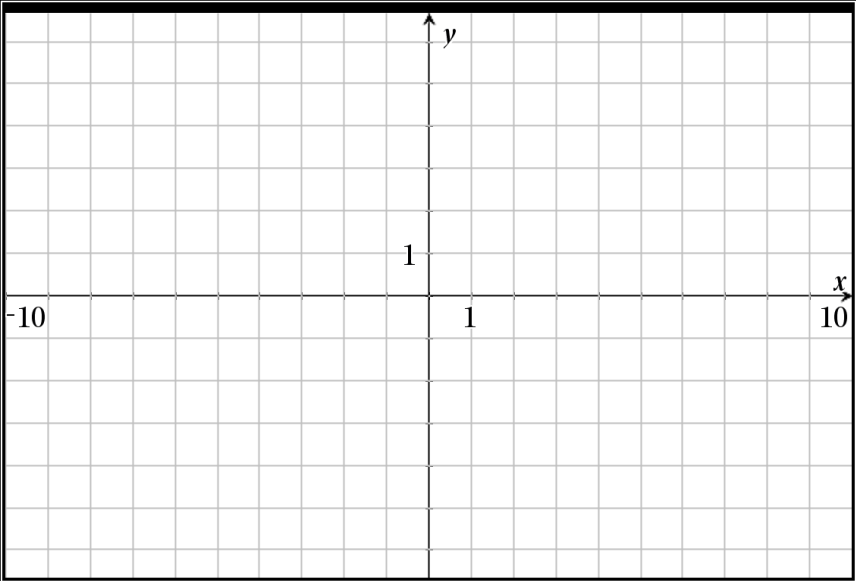
Step 4:



3. $f(x) = x^4 - 4x^2$

Step 1: Step 2:

Step 3: Step 4:



4. $f(x) = x^3 - 3x^2 - 6x + 8$

Step 1: Step 2:

Step 3: Step 4:

